09-16-05

ket No.: H0819

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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pplication of:

Jeffrey P. Erhardt et al.

**Confirmation No.:** 

1884

erial No.:

10/817,300

**Examiner:** 

Sujoy K. Kundu

Filed:

Apr 2, 2004

**Group Art Unit:** 

2863

METHOD AND APPARATUS FOR

For:

USING CLUSTERING METHOD TO ANALYZE SEMICONDUCTOR

**DEVICES** 

TRANSMITTAL FOR ENCLOSURES (check all that apply)								
$\boxtimes$	Response / Amendment		Assig	gnment Papers an Application)		After Allowance Communication to Group		
	After Final		Draw	ring(s)		Appeal Communication to Board of Appeals and Interferences		
	Affidavits/Declaration(s)		Licer	sing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
	Extension of Time Request		Petiti	on		Proprietary Information		
	Express Abandonment Request		Term	inal Disclaimer		Status Letter		
	Information Disclosure Statement, PTO Form-1449, & cited Reference(s)			er of Attomey, Revocation ge of Correspondence ess	$\boxtimes$	Other Enclosure(s) (please identify below):		
	Certified Copy of Priority Document(s)		Petition to Convert to a Provisional Application		Retu	urn Acknowledgement		
	Response to Missing Parts/ Incomplete Application		Requ	lest for Refund	Post	tcard		
	Response to Missing Parts	Rema	arks					

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims 20		20	0	x \$50 =	\$ 0.00
Independent Claims	4	4	0	x \$200 =	\$ 0.00
		If multiple claims newly pres			
Fee for extension of time					
	\$0.00				

Please charge Deposit Account No. 01-0365 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.

M The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 01-0365, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Mikio Ishimaru

Registration No. 27,449 Date: September 14, 2005

**CERTIFICATE OF MAILING OR TRANSMISSION** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Express Mail Label No.: EV483417570US Patent and Trademark Office on the date below: Type or printed name Vickie Ishimaru Signature Date September 14, 2005

Docket No.: H0819 **PATENT** 

Express Mail Label No.: EV483417570US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey P. Erhardt, et al.

: Confirmation No.:

1884

Serial No.:

10/817,300

: Art Unit:

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Filed:

4/2/2004

: Examiner:

Sujoy K. Kundu

For:

**METHOD AND** 

APPARATUS FOR USING **CLUSTERING METHOD** 

TO ANALYZE

**SEMICONDUCTOR** 

**DEVICES** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO NON-FINAL OFFICE ACTION

## Sir/Madam:

The following Remarks are submitted under 37 C.F.R. §1.111 in response to the Office Action mailed June 14, 2005. After this introductory section, there are Remarks which being on a separate page.